CLAIMS

- 1. An optical printhead comprising:
 - a light source,
- a light guide including a light incident surface facing the light source and a flat light emitting surface extending in a primary scanning direction; and
 - a light collecting layer facing the light emitting surface and transmitting light emitted from the light emitting surface;
- wherein the light collecting layer causes diffused light from the light emitting surface to be collected in a normal direction of the light emitting surface.
- 2. The optical printhead according to claim 1, wherein the light guide includes a counter surface extending in the primary scanning direction and arranged opposite to the light emitting surface, the counter surface being provided with a plurality of inclined portions for reflecting light traveling in the light guide so that the light is directed toward the light emitting surface.
 - 3. The optical printhead according to claim 2, further comprising a mirror reflector covering the counter surface.
- 4. The optical printhead according to claim 1, wherein the light collecting layer comprises a first prism layer provided with a plurality of ridges extending parallel to each other.

- 5. The optical printhead according to claim 4, wherein each of the ridges includes a triangular section.
- 6. The optical printhead according to claim 4, wherein each of the ridges extends parallel to the primary scanning direction.
- 7. The optical printhead according to claim 4, further comprising a second prism layer cooperating with the first prism layer for collecting light, wherein the second prism layer is provided with a plurality of ridges extending parallel to each other, each of the ridges of the second prism layer extending across the ridges of the first prism layer.
- 8. The optical printhead according to claim 7, wherein each of the ridges of the second prism layer includes a triangular section.
- 9. The optical printhead according to claim 1, further comprising a liquid crystal shutter facing the light emitting surface of the light guide via the light collecting layer, wherein the liquid crystal shutter comprises a plurality of shutter portions arranged in a row extending in the primary scanning direction.

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10. An image forming apparatus comprising: an optical printhead according to claim 1; and a photosensitive recording medium irradiated by the optical printhead.